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THE UNITED STATES PATENT AND TRADEMARK OFFICE

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) For:	METHOD AND APPARATUS
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)	MODULATED SIGNAL USING
)	AN EQUALIZER AND A RAKI
)	RECEIVER
)	
) Group No.	2634
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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(c)

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Assistant Commissioner:

Applicants, through their attorney, submit herewith references of which they are aware, which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a)) I hereby certify that this correspondence is, on the date shown below, being: **MAILING FACSIMILE** transmitted by facsimile to the Patent and with sufficient postage as first class mail, in an Trademark Office. envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Depositor's Name: (type or print name) Depositor's Name: Cris E. Johnson Date: _ (type or print name) Date: 11/02/2005 Signature: Signature: Cris 3. Lohnson

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Attorney Docket No.: 000343

Customer No.: 23696

PATENT

The references submitted herewith are those of which Applicants are aware, which

they believe may be material to the examination of this application and, with respect to which

there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references

identified herein may be material to the examination of this application pursuant to 37 CFR §

1.56, the citation of these references is not intended to constitute an admission that any

reference referred to herein is prior art to the invention of this application unless specifically

designated as such.

The filing of this document shall not be construed to mean that any search has been

made or, that if made such search was complete or exhaustive, or that no other material

information as defined in 37 CFR § 1.56 exists.

This Information Disclosure Statement is being filed after the mailing date of a final

action or after the mailing date of a Notice of Allowance. This statement is being submitted

in accordance with 37 CFR § 1.97(c). A list of the references cited herein is set forth on

Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited

Applicants respectfully request that the Examiner return to Applicants the

enclosed copy of the Form PTO-1449 indicating consideration of the references.

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the

amount of \$180.00 to pay the necessary fee due under 37 CFR § 1.17(p) for submission of an

Information Disclosure Statement under 1.97(c). The Commissioner is hereby further

authorized to charge payment of any additional fees which may be required, or credit any

overpayment, to Deposit Account No. 17 - 0026. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated: 11/02/2005

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	D1 Simon Haykin, "Adaptive Filter Theory", 3 rd edition, Prentice Hall, Upper Saddle River, N.J., January 198								ry 1986	
	D2 S. Haykin and A. Steinhardt, "Adaptive Radar Detection and Estimation," John Wiley & Sons, Incorporate York, March 1992									oorated, New
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